

DRAFT

Dr. Frederick Dowsett, PhD, Unit Leader
Hazardous Material and
Waste Management Division
Colorado Department of Health
4210 East 11th Avenue
Denver, Colorado 80220-3716

NOVEMBER 1, 1992 PROGRESS REPORT

Dear Dr. Dowsett:

This progress report, submitted in accordance with the Settlement Agreement and Compliance Order on Consent No. 89-10-30-01, provides the status of deliverables and mixed residue compliance requirements identified in and resulting from the Settlement Agreement and Compliance Order No. 89-10-30-01 and the amended Compliance Order No. 91-07-31-01 (currently in negotiation). This progress report specifically references those requirements which were scheduled for completion between October 1, 1992 and November 1, 1992.

1. The following progress has been made on commitments identified in the Revised Mixed Residue Tank Systems Management Plan (the plan) dated August 13, 1992:
 - a. The closure plans for the Building 771 category C tanks are in progress and are expected to be submitted to DOE for review on November 13, 1992, prior to submitting to CDH on December 13, 1992 as committed.
 - b. The draining of the caustic lines associated with tanks D-400A and D-400C, located in Building 371, is in progress. It is expected that this task will be completed by November 6, 1992 as specified in the RCRA Contingency Implementation Report No. 92-010.
 - c. The plan specified several tanks in Building 771 that have taped flanges, valves, or piping to ensure radioactive contamination is not released in the event of a leak (reference pg 38 of the plan). These tanks are not leaking and the plan specified that those category D tanks with this condition would be upgraded by August 13, 1993. Valve containments have been upgraded to allow routine inspections for the following category D tanks: 500 (flange, fill valve), 501 (flange), 502 (fill valve, bottom flange), 454 (air inlet), and T84 (drain valve).
3. The installation of back-up monitoring equipment in Building 779 was completed before November 1, 1992 by installing an air-head samplers in rooms 160A and 171/172.

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4. The sampling and analysis plan for pyrochemical salts was submitted to DOE by October 5, 1992.
5. The Annual Mixed Residue Reduction Report is currently in progress. DOE has reviewed several drafts and it is expected that the final draft will be submitted to CDH by November 13, 1992.
6. The following items have been completed or are in progress concerning the Building 771 Stabilization Program Plan - Phase I.

Solutions in Bottles

- a. Preparation and approval of Task Information Packages (TIPs) is still in progress. Upon approval of TIPs more drum movements and bottle movements will be performed.
- b. The sampling and analysis plan for the Building 771 Stabilization Program has been completed and approved. The plan is ready for implementation.
- c. A total of 54 bottles were transferred from 4 drums, in Building 771, and placed in gloveboxes, in building 771, early in this reporting period.

<u>Room</u>	<u>Glovebox</u>	<u>No. of Bottles</u>
180K	K10	8
164	98	8
163	112	11
163	113	9
163	115	4
180E	E10	7
180E	E11	7

- c. Engineering and maintenance work is progressing on the work orders identified for this operation. In order to complete the training of laboratory personnel and to qualify laboratory equipment some work orders still need to be completed.

Chemical Stabilization

Unknown chemicals still need to be evaluated prior to bringing in a sub-contractor to perform the chemical stabilization. Concurrently security issues are being addressed for the upcoming chemical stabilization effort.

Resin Removal

Resin removal has been deferred to Phase II of the Building 771 Stabilization Plan due to safety issues associated with this work. Phase I activity will be limited to replacing the 0.35 N nitric acid in the resin columns with water to stabilize the columns with a non-hazardous liquid. The TIP for completing this task is in the approval process.

If you have any questions concerning this progress report, please contact Warren Seyfert of my staff at 966-5925, or Judy Henderson of EG&G Rocky Flats, Inc. at 966-3821.

cc:

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